AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions and listings of claims in the application.

Listing of Claims

1. (Currently Amended) A catalyst composition for purifying an exhaust gas containing an organic compound and a silicon compound, the catalyst composition comprising:

~~the catalyst composition containing~~ alumina particles having a precious metal carried thereon, and zeolite particles having a precious metal carried thereon, wherein the amount of precious metal carried on the alumina particles is in the range of 0.5 wt.% to 10 wt.% of the alumina particles, and the amount of precious metal carried on the zeolite particles is in the range of 0.5 wt.% to 10 wt.% of the zeolite particles; ~~and~~, wherien

a proportion of a weight of the zeolite particles relative to a sum of a weight of the alumina particles and the weight of the zeolite particles ~~being~~ is in a range of 1 wt.% to 70 wt.%, and

the zeolite particles are capable of absorbing 0.6 to 1.5 mmol NH_3 at 160°C to 550°C per gram of the zeolite particles.

2. (Currently Amended) The catalyst composition according to claim 1, wherein the ~~silicon compound is~~ catalyst composition is capable of removing organosilicon compounds from the exhaust gas ~~an organosilicon compound~~.

3. (Currently Amended) The catalyst composition according to claim 1, wherein the ~~silicon compound is an organic silicone~~ catalyst composition is capable of removing organic silicone compounds from the exhaust gas.

4. (Canceled)

5. (Currently Amended) The catalyst composition according to [[,]] claim 1, further containing a binder.

6. (Cancelled)

7. (Currently Amended) The catalyst composition according to [[,]] claim 1, wherein the precious metal is Pt, Pd, Rh, Ir or Ru, an alloy of any of these, or a mixture of these.

8. (Cancelled)

9. (Currently Amended) The catalyst composition according to [[,]] claim 1, wherein the zeolite comprises an alkali metal oxide, an alkaline earth metal oxide, or both, and wherein a sum of an amount of ~~an~~ the alkali metal oxide ~~converted from an alkali metal contained in the zeolite,~~ and an amount of ~~an~~ the alkaline earth metal oxide ~~converted from an alkaline earth metal contained~~ in the zeolite is 5 wt.% or less based on a total amount of the zeolite.

10. (Currently amended) A catalyst comprising:

a catalyst substrate; and

a catalyst layer formed on the catalyst substrate and containing the catalyst composition according to [[,]] claim 1.

11. (Original) The catalyst according to claim 10, wherein an average thickness of the catalyst layer is in a range of 10 to 500 μm.

12. (Withdrawn) An exhaust gas purification method comprising the step of:

bringing an exhaust gas containing an organic compound and a silicon compound into contact with the catalyst according to [[,]] claim 10, at a temperature of 200 to 500°C for reaction thereof.

13. (Withdrawn) A method for producing a catalyst for purifying an exhaust gas containing an organic compound and a silicon compound, comprising the steps of:

preparing a slurry containing alumina particles having a precious metal carried thereon and zeolite; and

coating the slurry onto a substrate, followed by drying.

14. (New) The catalyst composition of claim 1, wherein the zeolite particles are selected from the group consisting of HY zeolites, X zeolites, A zeolites, and any combination thereof.

15. (New) The catalyst composition of claim 14, wherein the zeolite particles comprise said HY zeolites, and said HY zeolites have a SiO_2/Al_2O_3 molar ratio in the range of 5 to 50.

16. (New) The catalyst composition of claim 1, wherein the catalyst composition is capable of removing methyl ethyl ketone from the exhaust gas at a removal rate of at least 85% for at least 400 minutes.

17. (New) The catalyst composition of claim 1, wherein the catalyst composition is capable of removing the silicon compound from the exhaust gas.